DT03 Rec'd PCT/PTO 1 6 DEC 2007

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER
MAT-8579US

U.S. APPLICATION TO KNOWN SEE TOCKE (3)
To Be Assigned

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 To Be Assigned			U.S. APPLICATION TO (1 k bowh) see 17 CBB 145)					
INTERNA	PRIORITY DATE CLAIMED 01 October 2002 (01.10.2002)							
	TITLE OF INVENTION TRANSMISSION DEVICE							
	APPLICANT(S) FOR DO/EO/US Akihiko MATSUOKA, Shinichiro TAKABAYASHI, Yutaka MURAKAMI							
Applican	nt herewith submits to the United Sta	ites Designated/Elected Office (DO/E	O/US) the following items and other information:					
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. 🗾 has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submitt	ted under 35 U.S.C. 154(d)(4).						
7. I	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and w	vill not be made.						
8. 🗆	An English language translation of the	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).					
9. 🗸	An oath or declaration of the inventor((s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	Examination Report under PCT					
Items	s 11 to 20 below concern document(s)	or information included:						
11. 🗾	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🗾	An assignment document for recording	g. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. 🗸	A preliminary amendment.							
14.	An Application Data Sheet under 37 C	CFR 1.76.						
15.	A substitute specification.							
16.	A power of attorney and/or change of	address letter.	•					
17.	A computer-readable form of the sequ	ence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)	(4).					
19.	A second copy of the English languag	e translation of the international application	n under 35 U.S.C. 154(d)(4).					
20. 🗾	Other items or information: Express	Mail Cert., PCT Publication Cover Page	, Return Postcard, Credit Card Payment Form					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known 1 see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER					
To Be Assi	To Be Assigned 5 1 0 1 0 5 INTERNATIONAL APPLICATION NO. PCT/JP2003/012403		2403	MAT-8579US			
21. The followi	ing fees are submitted:						
a) Basic national fee\$300.00					\$ 300		
b) Examination fee\$200.00			\$200.00	\$ 200			
c) Search f	fee			\$500.00	s 500		
	TOTAL OF ABOVE CA	LCULATIONS	} =	\$1000.00	\$ 1,000		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets		each additional 50 or fraction ound up to a whole number)	RATE			
- 100 =	/50 =			× \$250.00	\$		
	30.00 for fumishing the odate (37 CFR 1.492(e)).	ath or declara	tion later than 30 months from th	e earliest	\$		
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$		
Total claims	16	- 20 =	,	\$50.00	\$	<u> </u>	
Independent clai	ims 1	- 3 =	x	\$200.00	\$		
MULTIPLE DEP	ENDENT CLAIM(S) (if a	oplicable)		\$360.00	\$		
			TOTAL OF ABOVE CAL		\$ 1,000		
by 1/2.	claims small entity status.	See 37 CFR	1.27. The fees indicated above a		\$		
				SUBTOTAL =	\$ 1,000		
•	of \$130.00 for furnishing t date (37 CFR 1.492(f)).	he English tra	nslation later than 30 months fro	m the earliest +	\$		
			TOTAL NAT	IONAL FEE =	\$ 1,000		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
TOTAL FEES ENCLOSED =					\$ 1,040		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A chec	ck in the amount of \$		to cover the above fee	es is enclosed.			
b. Please A dupl	e charge my Deposit Acci	ount Nos enclosed.	in the amount of \$	to co	over the above fees.		
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Customer Number 23122 OR SIGNATURE							
✓ Ratne	Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482						
Ratne	RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 NAME 34,515 DATE: December 16, 2004					er 16, 2004	
REGISTRATION NUMBER							

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CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Akihiko MATSUOKA, et al.		1 0 % 1 N°8 1 8 5						
Serial No.	Filing Date	Examiner	Group Art Unit					
To Be Assigned	Herewith	To Be Assigned	To Be Assigned					
Invention: TRANSMISSIC	ON DEVICE							
I hereby certify that the fo	llowing correspondence:							
PCT National Stage Ap	pplication with PTO-1390 and	its enclosures						
(Identify type of correspondence) Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 16, 2004. Kathleen Libby (Typed or Printed Name of Person Mailing Correspondence)								
		(Śignature of Person Mailing EV 547590887 US ("Express Mail" Mailing i	·					
Note: Each paper must have its own certificate of mailing.								